Appln. No.: 10/083,552

Amendment dated December 23, 2003

Reply to Office Action of September 30, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e the Application of:

Atty. Docket No.:

001701.00672

Hiroshi NAKAMURA

Serial No.:

10/083,552

Group Art Unit:

2816

Filed:

February 27, 2002

Examiner:

A. Tra

For:

VOLTAGE

Confirmation No.:

8483

GENERATING/TRANSFERRING CIRCUIT

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 30, 2003, please amend the instant application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

12/31/2003 JBALINAN 00000085 190733 10083552

01 FC:1202

288.00 DA

PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM To be used for all correspondence after initial filing)			Applic	ation Number	10/083,552								
			Filing	Date	February 27, 2002								
FORM				lamed Inventor	Hiroshi NAKAMURA								
to be used for all correspondence after initial filing)			Art Un	it	2816								
			Exami	ner Name	A. Tra								
Total Number of Pages in This Submission			Attorne	ey Docket Number	001701.00672								
ENCLOSURES (check all that apply)													
			Assignment Papers (for an Application)			After Allowance Communication to Group							
Fee Attached		☐ Drawing(ş)			Appeal Communication to Board of Appeals and Interferences								
Amendment / Response		Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)								
After Final		Petition			Proprietary Information								
Affidavits/declaration(s)		Petition to Convert to a Provisional Application			Status Letter								
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address				er Enclosure(s) se identify below,			•				
Express Abandonment Request			al Disclai st for Ref						•				
☐ Information Disclosure Statement			CD, Number of CD(s)				10.						
Certified Copy of Priority Document(s)		Rema	rks				308	JEH)EC				
Response to Missing Parts/ Incomplete Application				•			12	JAN - 7	SECEIVED				
Response to Missing Parts under 37 CFR 1.52 or 1.53							2800 MAIL ROOM	2004	ED				
	SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, C	R AGENT		Ã						
Firm or Individual name	Firm or Gary D. Fedorochko, Reg. No. 35,509												
Signature LUM). Hellowilla							•						
Date December 23 2003													
	CERTIFICATE OF MAILING												
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.													
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Signature					Date	1							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete (if applicable)

12/23/03

Telephone

Date

202-824-3000

Complete if Known

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	FEE TRANSMITTAL	Application Number			10/083,552				
4	for FY 2004	Filing Date			February 27, 2002				
	3	First Named Inventor		Horioshi NAKAMURA					
b	Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name		A. Tra					
	Applicant claims small entity status. See 37 CFR 1.27	Art Unit		2816					
	OTAL AMOUNT OF PAYMENT (\$) 288	Attorney Docket No. 001701.00672							
۰	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
	☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES							
	Order	Large Entity Small Entity							
	☑ Deposit Account:	Fee	Fee	Fee	Fee	For Board-Man Ford	D=14		
	Deposit	Code	(\$)	Code	(\$)	Fee Description Fee I	Paid		
	Account 19-0733 Number	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath			
	Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
	Deposit	1053	130	1053	130	Non-English specification			
	Account Name Banner & Witcoff, LTD.	1812 1804	2,520	1812	2,520	For filing a request for reexamination			
The Director is authorized to: (check all that apply)			920*	1804	920*	Requesting publication of SIR prior to Examiner action			
	☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
	☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month			
	FEE CALCULATION	1252	420	2252	210	Extension for reply within second month			
	1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month			
	Large Entity Small Entity Fee Fee Fee Fee Description	1254	1,480	2254	740	Extension for reply within fourth month			
	Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month			
	1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal			
	1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
	1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing			
	1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
	1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable			
	SUBTOTAL (1) (\$) 0	1453	1,330	2453	665	Petition to revive – unintentional			
	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
	Extra Fee from Fee	1502	480	2502	240	Design issue fee			
	Claims below Paid	1503 1460	640 130	2503 1460	320 130	Plant issue fee			
	Total Claims 43 -27 ** = 16 X 18 = 288	1807	50	1807	50	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (q)			
	Independent Claims 3 -3 ** = 0 X 86 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt			
	Multiple Dependent X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of			
	Large Entity Small Entity	0021	40	0021	40	properties)			
	Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
	1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be			
	1201 86 2201 43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	\dashv		
	1203 290 2203 145 Multiple dependent claim, if not paid ** Reissue independent claims over	1801	770	2801	385	Request for Continued Examination (RCE)			
	1204 86 2204 43 original patent	1802	900	1802	900	Request for expedited examination of a design application			
	1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent								
		Other fee (specify)							
	SUBTOTAL (2) (\$) 288	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0							
	**or number previously paid, if greater, For Reissues, see above	L							

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Registration No

(Attorney/Agent)

35,509

SUBMITTED BY

Name (Print/Type)

Signature

Gary D, Fedorochko

Denn

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.